

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

190840

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date of completion		Dimensions				Contents	Reference to last Measurement
Date	Full description, etc, of work	Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	<u>Name of work</u>: - Package-2 consists of 3 works of Rs 1100.00 lakhs (1) Improvements to roads & drains at Kogile and surrounding area in Ward no 5 Byatarayanapura Sub division. (2) Improvements to roads & drains at Agrahara and surrounding area in Ward no 5 Byatarayanapura Sub division (3) Improvements to roads and drains at Hegdenagar & surrounding area in Ward No 05 Byatarayanapura Sub division Job Code: - 005-20-000074						

Work Order No 1 - BBMP/EE/BTP/WO/04/2-22

MEASUREMENT BOOK

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193841

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Contractor Name					M/s Benaka Developers and projects Pvt. Ltd.	
	① Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc. complete						
	Qty is as per measurement sheet (tar no 1)						
	@ Rate 234.00/m ²						
	Qty - 3281.32 m ²						
	= 767829.00						
	② Removing and refitting Stone slabs of drains & pointing in C.N. (1:3)						
	Qty is as per measurement sheet (tar no 2)						
	@ Rate 112.00/m ²						
	Qty - 1996.01 m ²						

Serial No.....		From.....				To.....			
Name of work.....									
Name of Contractor of nature of Agency.....									
Date of commencement of work.....									
Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement		
		Number	Length	Breadth	Depth	7	8		
1	2	3	4	5	6				
③	Removing & resetting of footpath slab Qty is as per measurement sheet (tar no 3) <i>Note: Remaining 1305.77 sqm Reported for Approval</i>	③	Rate 210.00/m ²			Qty - 753.30 m ² = 158193.00			
⑫	Excavation for roadwork in all types of soil by mechanical means including cutting & loading to tippers trimming bottom & sides slopes in accordance with requirements of lines grades & cross sections & transportation with a load of 1000 kg etc. complete								

MEASUREMENT							
Date	Full description, etc., of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is as per measurement sheet						Refer to sheet No 12
	@ Rate 60/-						Qty - 10833.11 m ³ = 649987/-
	(13) providing, laying Spreading + compacting crushed stone aggregates of granite/basalt to wet mix macadam including providing 1:1 material with water at once in mechanical mix plant - Conicage of mixed material by tipper to site laying in uniform layers with power in sub-base course on well prepared surface and compacting with vibratory roller to attain the desired density etc. complete						
	Qty is as per measurement sheet						Refer to sheet No 13
	@ Rate 1729/-						Qty - 8635.36 m ³

No. A/11 190842

Serial No.....		From.....	To.....
Name of work.....			
Name of Contractor of nature of Agency.....			
Date of commencement of work.....			
	Dimensions	Contents	Reference to last

Date of commencement of work.....		Dimensions				Contents 7.	Reference to last Measurement 8
Date	Full description, etc., of work	Number 3	Length 4	Breadth 5	Depth 6		
1	2	3	4	5	6	7.	8
(20)	Construction of dry lean concrete - 1:5:10 25 mm + down size graded granite coarse aggregates + fine aggregates ratio not to exceed 15:1 Aggregates gradation after blending to be as per Table 600-1 Cement - content - not to be less than 160 kg/m ³ Optimum moisture content - to be determined during trial length construction concrete strength not to be less than 10 mpa at 7 days mixed in a batching plant - transport - to site by 2 with a power compacting with 80-100 vibratory roller etc complete						

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty is as per measurement @ rate 3730/-					Shew 8 to 10 -235 34.3 = 877818	
						17607917	
						2112950	
						19720867	
						Round off. 19720,000.00	
						1/2 above work done	
						The above Bill Amount is not claimed.	
						of previous Bill.	

M.A.R. 57 (Rule 116) Measurement Book

No. A/11 193843

Serial No.....		From.....		To.....			
Name of work.....		Name of Contractor of nature of Agency.....					
Date of commencement of work.....		L-3.1					
Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

MEASUREMENT					Contents	Remarks
Date	Full description, etc., of work	Number	Length	Breadth		
1	Preparation of work 1-110cm 2-110cm 3-110cm 4-110cm 5-110cm 6-110cm 7-110cm 8-110cm 9-110cm 10-110cm 11-110cm 12-110cm 13-110cm 14-110cm 15-110cm 16-110cm 17-110cm 18-110cm 19-110cm 20-110cm 21-110cm 22-110cm 23-110cm 24-110cm 25-110cm 26-110cm 27-110cm 28-110cm 29-110cm 30-110cm 31-110cm 32-110cm 33-110cm 34-110cm 35-110cm 36-110cm 37-110cm 38-110cm 39-110cm 40-110cm 41-110cm 42-110cm 43-110cm 44-110cm 45-110cm 46-110cm 47-110cm 48-110cm 49-110cm 50-110cm 51-110cm 52-110cm 53-110cm 54-110cm 55-110cm 56-110cm 57-110cm 58-110cm 59-110cm 60-110cm 61-110cm 62-110cm 63-110cm 64-110cm 65-110cm 66-110cm 67-110cm 68-110cm 69-110cm 70-110cm 71-110cm 72-110cm 73-110cm 74-110cm 75-110cm 76-110cm 77-110cm 78-110cm 79-110cm 80-110cm 81-110cm 82-110cm 83-110cm 84-110cm 85-110cm 86-110cm 87-110cm 88-110cm 89-110cm 90-110cm 91-110cm 92-110cm 93-110cm 94-110cm 95-110cm 96-110cm 97-110cm 98-110cm 99-110cm 100-110cm	1	110cm	110cm	1	

190844

Serial No..... From..... To.....

Name of work.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6		
1	M. E Nagaraj L-578.2 L-270 L-144 L-22 L-110.6m L-224.1 L-231.5					7 Thiruvandur main road	8

— Wet air
= DEBIT
24/9/2021
ಶ್ರೀಮತಿ ಸಾಧನಾ ಕುಮಾರ್ ಬಿ.ಎಸ್.
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪಿ.ಐ.ಎಂ.ಸಿ. ಭಂಡಾರ-24

M.A.R. 57 (Rule 116)
Measurement Book

No. A/11

193845

MEASUREMENT							Contents	Refer to Measure 8
Date	Full description, etc., of work	Number	Length	Breadth	Depth			
1	2	3	4	5	6	7		
	81 feet Road							
	Shirdi Ki Rahay Lay out							
	Thani Kund to Masi Road							

Date	Full description, etc., of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
CH 0+0	Woods Heddeniger Handwritten notes: Handwritten signature Handwritten date: 24/9/2021 Handwritten text: ಸಮಾಜ ಕಾರ್ಯಪಾಲಕರ ಅಧೀನದಲ್ಲಿ ನಡೆಸಲಾಗುತ್ತಿರುವ ಕಾಮಗಾರಿಗಳ ಪಟ್ಟಿ - 24					Handwritten note: 584.00 Handwritten note: Handwritten signature Handwritten note: Handwritten signature	Handwritten note: Heddeniger Circle

1st part

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	ಲೆಕ್ಕಾಚಾರದ SIP Infrastructure Project Work			TIB	19720000	✓
	ಜಲ್ಲ ಮೇವುಗುರು ರೂ. 1,94,20,000/-			It	394400	✓
	ಇದರಲ್ಲಿ ರೂ. 13,57,000/-			C&T	176072	✓
	ಮಾಡಿಕೊಂಡು ರೂ. 18,36,3,000/-			S&S	176072	✓
				Cen	197200	✓
				CBF	19720	✓
				LR	393536	✓
	PT. KENT/ATOS ಮಾರ್ಕೆಟು ಸಂಸ್ಥೆ			Doc	1357,000	✓
	ಅಧ್ಯಕ್ಷರ ಸಹಿ			Chester	18,36,000/-	✓
	11/10/21					